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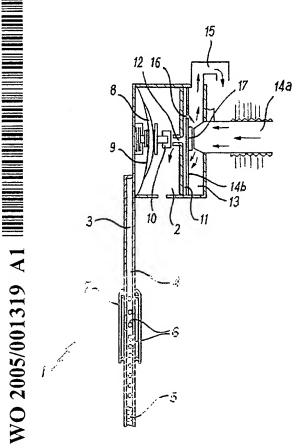
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(54) Title: IMPROVED VALVE SYSTEM



(57) Abstract: An improved valve system is described that comprises a diaphragm (9) and a means (3, 4) for transferring a fluid pressure from a head of fluid to the diaphragm. The valve system operates on the principle that the pressure associated with a head of fluid can be transferred to diaphragm and be employed to control the position of the diaphragm. Being able to control the position of the diaphragm allows the valve system to find numerous applications in an environment where action may be required in response to a rising fluid levels e.g. the control of water levels with cisterns or marine vessels, or as a portable flood barrier.

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